

Figure 1

Prior Art

FIG. 2
PRIOR ART

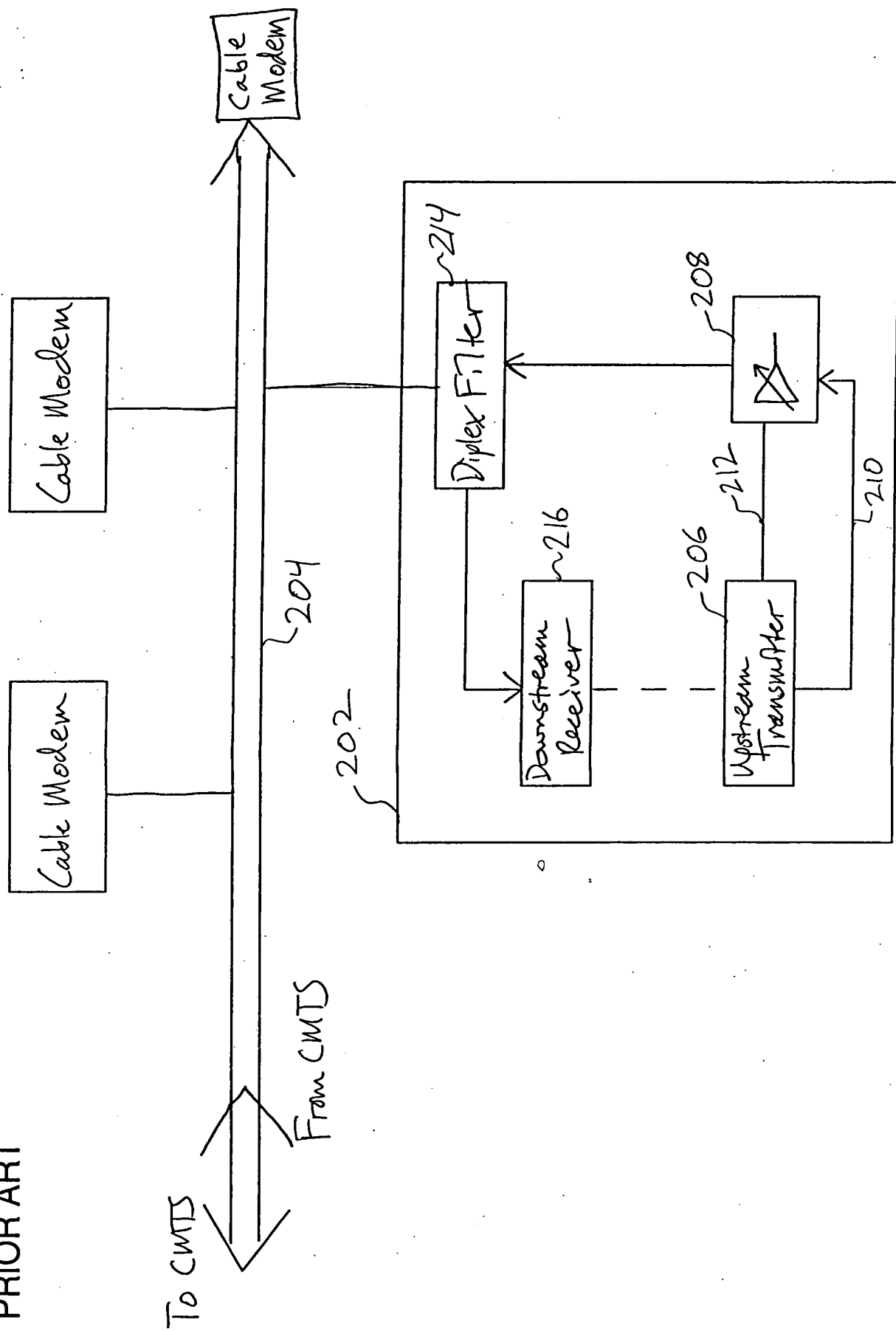
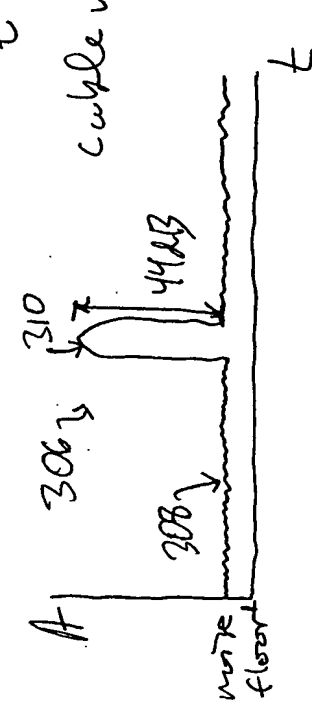


FIG. 3

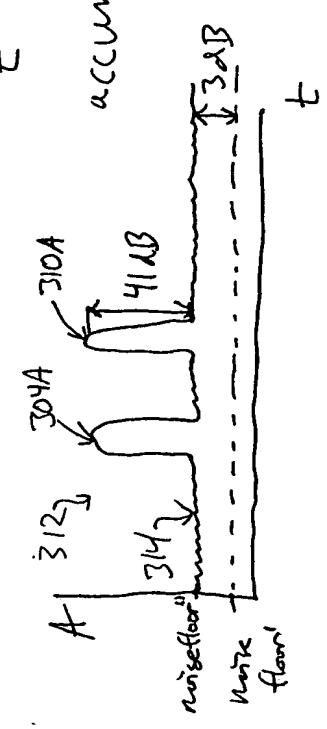
300
A cable modem 1 (upstream band)



cable modem 2 (upstream band)



accumulation of noise
raising noise floor



(when both modems share same upstream band)

FIG. 4A

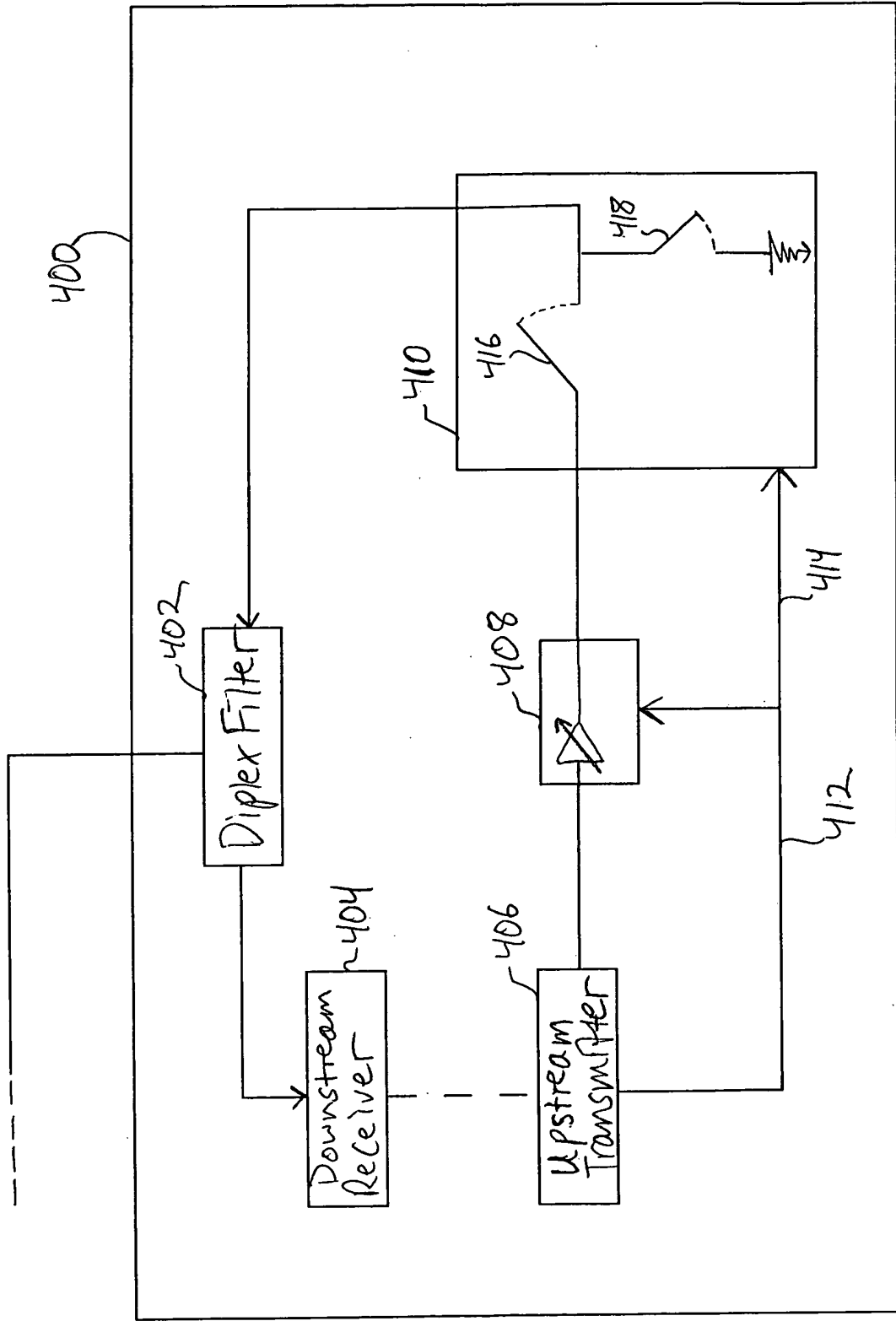


FIG. 4B

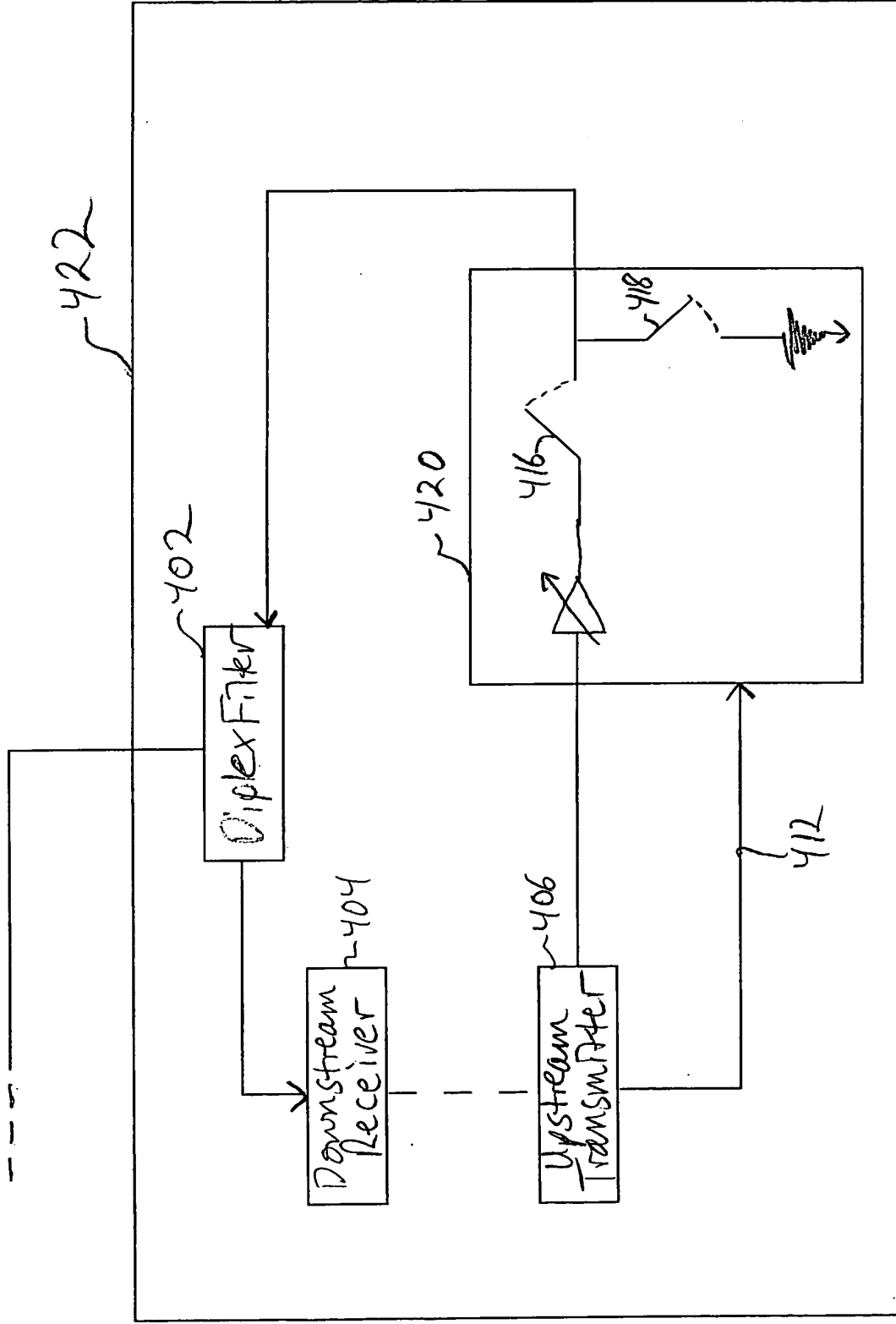


FIG. 5

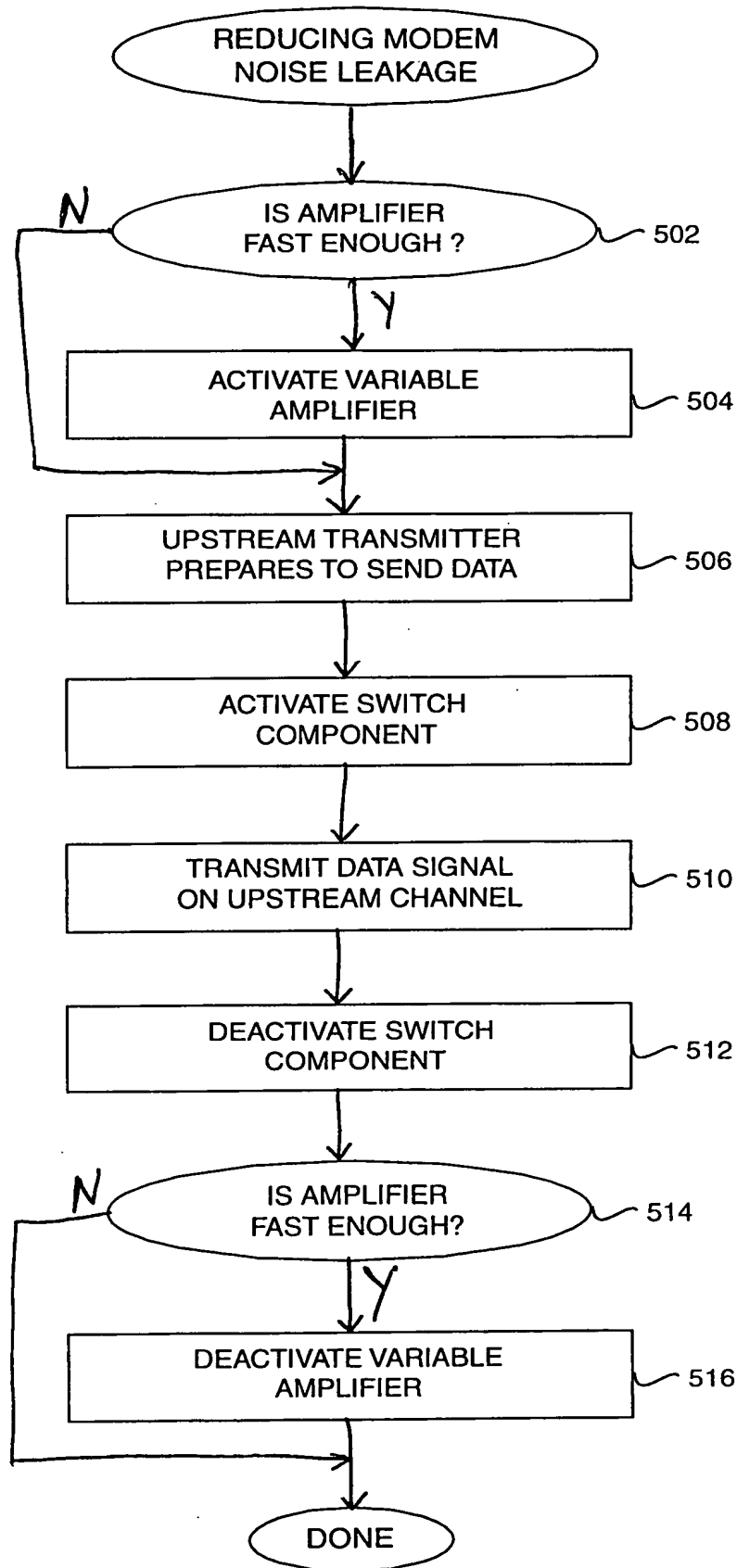


FIG. 6A

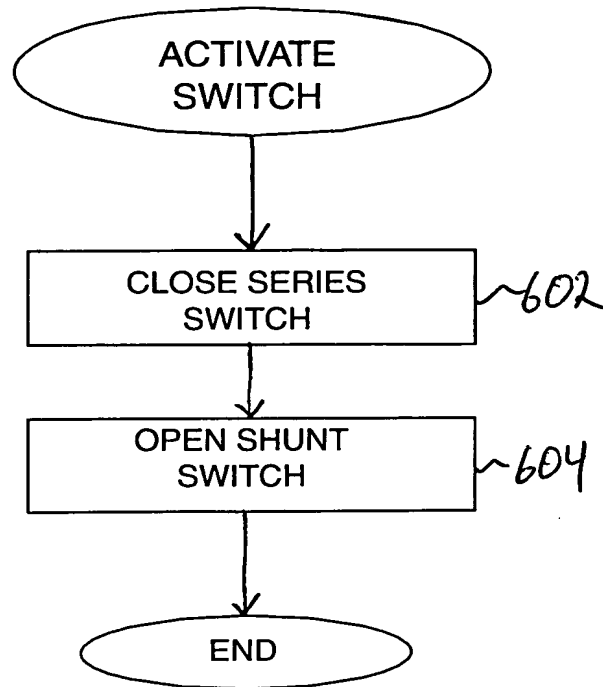


FIG. 6B

